Eligibility

STTR awards are made to teams composed of small businesses as primes and research institutions as subcontractors. US-owned businesses with 500 or fewer employees and research institutions may collaborate to participate in STTR. Examples of research institutions are universities, certain nonprofit research institutions, and contractor operated Federally Funded Research and Development Centers (FFRDCs).

The following rules apply to teams that receive STTR awards:

- The small business must be at least 51% owned by US citizens or permanent resident aliens.
- The small business must perform at least 40% of the work.
- The research institution must perform at least 30% of the work.



The Value of STTR

STTR provides an innovative approach to fostering partnerships between small businesses and research institutions, allowing each to contribute to the Nation's military and economic security. New products, processes, and services that have potentially significant implications for both the soldier and the private sector are rapidly being developed and moved out of the laboratory into the marketplace.

For more information contact:

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(919) 549-4200 Fax: (919) 549-4248

... or visit these Web sites:

DoD:

http://www.acq.osd.mil/sadbu/sbir

Army:

http://www.aro.army.mil/arowash/rt/





Program Overview

STTR was created by
Congress as a pilot
program in 1992 and has
been reauthorized



through 2009. The STTR Program requires small businesses to partner with research institutions to submit joint proposals to quickly move ideas out of the laboratory into the marketplace. STTR's key objectives are to:

- Stimulate technological innovation
- Increase small business participation in Federal R&D
- Increase private sector commercialization technology developed through Federal R&D
- Foster and encourage participation by womanowned and socially and economically disadvantaged small businesses
- Provide strong incentives for collaborations between small firms and research institutions

Army STTR topics emphasize potential commercialization/dual-use applications in critical technologies that reflect the Army's mission. Proposals submitted against these topics are rigorously reviewed to ensure that only the highest quality proposals are selected for contract awards.

A Three Phase Approach

PHASE I Feasibility Study

Phase I contracts are awarded to demonstrate feasibility of promising solutions to Army needs. STTR is very competitive with approximately 1 in 9 Phase I proposals being funded. Phase I contracts are generally limited to a six month performance and up to \$100,000 funding.

PHASE II Research and Development

The Army invites successful Phase I performers to compete for Phase II awards. Phase II awards may cover a period up to two years with a current funding ceiling of \$500,000 (\$750,000 in 2004) The Phase II effort should deliver a well-defined commercially viable product, process, or service for the market-place.

PHASE III Dual-Use Commercialization

Phase III Commercialization is the ultimate goal of all STTR contractors. In Phase III, a product, process, or service is marketed and sold outside the STTR program in the commercial marketplace.

Small firms and research institutions may partner to achieve Phase III through private sector commercialization or by obtaining non-STTR government follow-on contracts.

